

Mediterranean Region

	Na %	Mg %	Al %	Si %	P %	K %	Ca %	Ti %	Fe %
Average	0.14	0.58	1.9	4.6	0.023	0.35	2.0	0.11	2.5
Standard Deviation	0.18	0.35	1.9	5.2	0.017	0.50	1.3	0.136	1.7
Maximum	0.60	1.27	5.9	17.2	0.054	1.7	4.9	0.46	5.9
Minimum	0.006	0.19	0.36	0.53	0.003	0.046	0.29	0.014	0.6
Number of Samples	13	13	13	13	13	13	13	13	13

Gulf Coast Region, USA (Bragg et. al, 1997)

Average	0.06	0.21	1.5	3.9	0.031	0.1	1.3	0.13	0.94
Maximum	0.85	0.48	3.8	10	0.13	0.66	3.2	0.74	4.5

Fort Union Region, USA (Bragg et. al, 1997)

Average	0.41	0.36	0.62	1.6	0.029	0.06	1.2	0.5	0.75
Maximum	1.1	0.63	2.9	10	0.098	0.51	2.9	0.53	2.8

	Li ppm	Be ppm	B ppm	Sc ppm	V ppm	Cr ppm	Mn ppm	Co ppm	Ni ppm
Average	10	0.9	117	3.6	70	62	103	7	122
Standard Deviation	13	0.94	109	3.2	52	59	80	7.3	196
Maximum	47	3.0	400	12	200	201	305	25	752
Minimum	1.6	0.15	22.2	0.9	8	7.4	14	0.9	6
Number of Samples	13	10	13	13	13	13	13	13	13

Gulf Coast Region, USA (Bragg et. al, 1997)

Average	10	2.0	115	4.5	32	14	150	4.5	10
Maximum	44	11	440	12	99	46	940	30	77

Fort Union Region, USA (Bragg et. al, 1997)

Average	3.5	0.92	130	2.0	11	6.8	84	2.7	4
Maximum	33	16	600	14	110	64	670	68	84

	Cu ppm	Zn ppm	Ga ppm	Ge ppm	As ppm	Se ppm	Rb ppm	Sr ppm	Y ppm
Average	16	31	4.7	3.0	60	2.9	17	350	5.1
Standard Deviation	12	21	5.3	6	134	1.5	23	310	4.7
Maximum	35	77	20	21	496	6.3	90	1259	17
Minimum	2.8	5.8	1.0	0.09	1.8	1.10	3.6	90	1.2
Number of Samples	13	13	13	11	13	13	13	13	13

Gulf Coast Region, USA (Bragg et. al, 1997)

Average	20	19	6.7	4.4	4.3	5.5	19	244	14
Maximum	69	200	22	36	22	14	63	1100	100

Fort Union Region, USA (Bragg et. al, 1997)

Average	6.9	11	3.1	2.5	8.4	0.79 ND		334	6.4
Maximum	78	170	16	13	63	3.4 ND		1300	84

	Nb ppm	Mo ppm	Sb ppm	Cs ppm	Ba ppm	Hg ppm	Pb ppm	U ppm
Average	3.1	16.1	1.2	2.1	91	0.11	9.4	14.9
Standard Deviation	3.8	9.9	1.2	1.8	80	0.089	10.2	9.0
Maximum	13.9	33	3.9	7	326	0.35	33.0	34.1
Minimum	0.26	0.8	0.20	0.4	27	0.040	1.6	1.67
Number of Samples	13	13	11	13	13	11	11	13
Gulf Coast Region, USA (Bragg et. al, 1997)								
Average	5.8	2	0.87	ND	180	0.22	8.3	2.3
Maximum	31	8.5	2.8	ND	1300	1	29	17
Fort Union Region, USA (Bragg et. al, 1997)								
Average	2.4	3.8	0.58	ND	680	0.13	3.7	1.5
Maximum	11	280	7.3	ND	13000	1.2	13	13